

WHAT IS CLAIMED IS:

1. A replaceable sliding cover unit for a folder-type phone having a main body, a folder, a hinge device for rotatably connecting the folder to the
5 main body, and a display, comprising:

a slot formed around the periphery of the folder;

a replaceable sliding cover having at least one raised edge for mating with the slot to cover the upper portion of a folder, and detachable from the folder by sliding the replaceable sliding cover in the length direction of the
10 folder-type phone; and

a locking unit for fixing the cover in the slot.

2. The replaceable sliding cover unit of claim 1, further comprising a transparent window positioned to enable viewing of the display when the
15 replaceable sliding cover is mounted to the folder. .

3. The replaceable sliding cover unit of claim 1, wherein the locking unit comprises:
20 a groove formed along the slot; and
protrusions formed at the periphery of the cover to mate with the groove.

4. The replaceable sliding cover unit of claim 1, wherein the locking unit comprises:
25 protrusions formed to face each other at both sides of the folder case; and
grooves at positions of the raised edge corresponding to the protrusions.

5. The replaceable sliding cover unit of claim 5, wherein the protrusions are formed near a center hinge arm of the folder.

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6. The replaceable sliding cover unit of claim 1, wherein the locking unit comprises:

a plate spring having a fixed end fixed to a bottom surface of the folder and a free end having a protrusion, the protrusion disposed through an opening of
5 the folder to move up and down according to whether the replaceable sliding cover is detached from the folder or mounted onto the folder; and

an opening formed at a predetermined position of the replaceable sliding cover to mate with the protrusion of the free end so that the replaceable sliding cover is secure to the folder.

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7. The replaceable sliding cover unit of claim 6, wherein the plate spring further comprises a guide protruded from the bottom surface of the folder case to guide the motion of the plate spring.